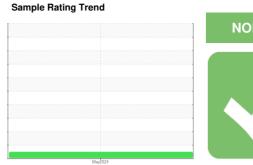


OIL ANALYSIS REPORT

RP-101 **B57006 - INFEED BEARING**

Hydraulic System

ENVIRONMENTAL OIL ISO 100 (--- QTS)



NORMAL

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

			1	May2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0894910		
Sample Date		Client Info		18 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	٧	method	limit/base	current	history1	history2
Water		WC Method	>0.05	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	4		
Chromium	ppm	ASTM D5185m	>20	0		
Nickel	ppm	ASTM D5185m	>20	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>20	0		
Lead	ppm	ASTM D5185m	>20	0		
Copper	ppm	ASTM D5185m	>20	0		
Tin	ppm	ASTM D5185m	>20	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	5	0		
Barium	ppm	ASTM D5185m	5	0		
Molybdenum	ppm	ASTM D5185m	5	0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m	5	<1		
Calcium	ppm	ASTM D5185m	15	3		
Phosphorus	ppm	ASTM D5185m	1100	368		
Zinc	ppm	ASTM D5185m	10	9		
Sulfur	ppm	ASTM D5185m	1400	1090		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	2		
Sodium	ppm	ASTM D5185m		<1		
Potassium	ppm	ASTM D5185m	>20	0		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>10000	1342		
Particles >6µm		ASTM D7647	>2500	488		
Particles >14µm		ASTM D7647	>320	99		
Particles >21µm		ASTM D7647	>80	43		
Particles >38µm		ASTM D7647	>20	6		
Particles >71μm		ASTM D7647	>4	0		
Oil Cleanliness		ISO 4406 (c)	>20/18/15	18/16/14		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2

Acid Number (AN)

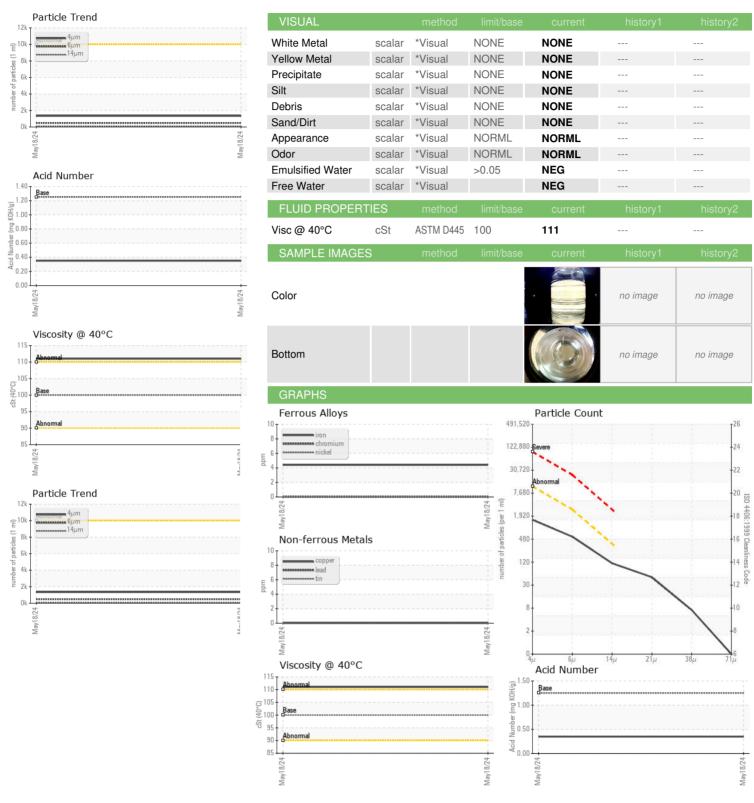
mg KOH/g ASTM D8045 1.25

Contact/Location: RYAN LOWE - HORAUS

Report Id: HORAUS [WUSCAR] 06196627 (Generated: 06/03/2024 14:53:24) Rev: 1



OIL ANALYSIS REPORT







Laboratory Sample No. Lab Number : 06196627

: WC0894910

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Unique Number : 11058750

Received : 31 May 2024 **Tested** : 03 Jun 2024

Diagnosed : 03 Jun 2024 - Don Baldridge

Test Package : IND 2 Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369.

 st - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

HORMEL FOODS - AUSTIN

1101 NORTH MAIN ST AUSTIN, MN

US 55912 Contact: RYAN LOWE rslowe@hormel.com T: (507)437-5674

F: (507)437-9805 Contact/Location: RYAN LOWE - HORAUS